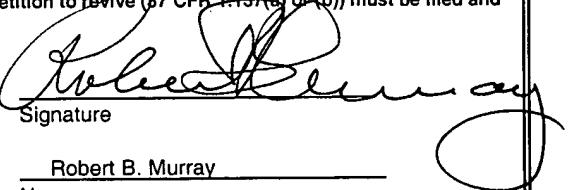


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| FORM PTO-1390  | U.S. Department of Commerce Patent and Trademark Office | Attorney's Docket No.<br>2918-110                                      |
| <b>TRANSMITTAL LETTER TO THE UNITED STATES<br/>DESIGNATED/ELECTED OFFICE (DO/EO/US)<br/>CONCERNING A FILING UNDER 35 U.S.C. 371</b>  |   | U.S. Application No. (if known)<br><b>10/541612</b><br>New Application |
| INTERNATIONAL APPLICATION NO.<br>PCT/EP2004/000049   | INTERNATIONAL FILING DATE<br>January 7, 2004            | PRIORITY DATE CLAIMED<br>January 7, 2003 & March 25, 2003              |
| TITLE OF INVENTION<br>METHOD FOR THE PREPARATION OF HIGH SURFACE AREA METAL FLUORIDES  |   |  |
| APPLICANT(S) FOR DO/EO/US<br>Erhard KEMNITZ, Udo GROSS, Stephan RUEDIGER   |   |  |
| Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:  |   |  |
| <ol style="list-style-type: none"> <li>1. <input checked="" type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a filing under 35 U.S.C. 371</li> <li>2. <input type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a filing under 35 U.S.C. 371.</li> <li>3. <input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.</li> <li>4. <input type="checkbox"/> The US has been elected (Article 31).</li> <li>5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2))             <ol style="list-style-type: none"> <li>a. <input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau).</li> <li>b. <input checked="" type="checkbox"/> has been communicated by the International Bureau.</li> <li>c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US)</li> </ol> </li> <li>6. <input type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).             <ol style="list-style-type: none"> <li>a. <input type="checkbox"/> is attached hereto.</li> <li>b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4).</li> </ol> </li> <li>7. <input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))             <ol style="list-style-type: none"> <li>a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau).</li> <li>b. <input type="checkbox"/> have been communicated by the International Bureau.</li> <li>c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.</li> <li>d. <input type="checkbox"/> have not been made and will not be made.</li> </ol> </li> <li>8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).</li> <li>9. <input type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).</li> <li>10. <input type="checkbox"/> An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).</li> </ol> |   |  |
| ITEMS 11. TO 20. below concern other document(s) or information included:  |   |  |
| <ol style="list-style-type: none"> <li>11. <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.</li> <li>12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.</li> <li>13. <input checked="" type="checkbox"/> A preliminary amendment.</li> <li>14. <input checked="" type="checkbox"/> An Application Data Sheet under 37 CFR 1.76.</li> <li>15. <input type="checkbox"/> A substitute specification.</li> <li>16. <input type="checkbox"/> A power of attorney and/or change of address letter.</li> <li>17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821-1.825</li> <li>18. <input type="checkbox"/> A second copy of the published international application under 35 U.S.C. 154(d)(4).</li> <li>19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).</li> <li>20. <input checked="" type="checkbox"/> Other items or information:<br/> <input checked="" type="checkbox"/> RO/101 <input type="checkbox"/> RO/105 <input checked="" type="checkbox"/> ISA/210(ISR) <input type="checkbox"/> IB/301 <input checked="" type="checkbox"/> IB/304 <input checked="" type="checkbox"/> ISA/237 <input checked="" type="checkbox"/> IB 401 <input checked="" type="checkbox"/> IB/409(IPER)<br/> <input type="checkbox"/> IB/416 <input checked="" type="checkbox"/> Published Application WO 2004/060806A1             </li> </ol>  |   |  |

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| U.S. APPLICATION NO. (if known)<br>New Application   |              | INTERNATIONAL APPLICATION NO.<br>PCT/EP2004/000049 | ATTORNEY DOCKET NO.<br>2918-110         |
| 21. The following fees are submitted:  |              |  | <u>CALCULATIONS</u> <u>PTO USE ONLY</u> |
| <input checked="" type="checkbox"/> Basic national Fee ..... \$300.00<br>  |              |  | \$ 300                                  |
| 22. <input checked="" type="checkbox"/> Examination Fee<br>If International preliminary examination report prepared by USPTO and all claims satisfy provisions of PCT Article 33(1)-(4) ..... \$100.00<br>All other situations ..... \$200.00  |              |  |   |
| 23. <input checked="" type="checkbox"/> Search Fee<br>Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Search Authority ..... \$100.00<br>International Search Report prepared and provided to the Office ..... \$400.00<br>All other situations ..... \$500.00   |              |  | \$ 400                                  |
| TOTAL OF 21, 22 AND 23 =   |              |  | \$ 900                                  |
| <input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250.00 for each additional 50 sheets of paper or fraction thereof.   |              |  | \$                                      |
| Total Sheets   | Extra Sheets | Number of each additional 50 or fraction thereof   | Rate                                    |
| - 100 =  | / 50 =       |  | x 250                                   |
| Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)).   |              |  | \$                                      |
| Claims   | Number Filed | Number Extra                                       | Rate                                    |
| Total Claims   | 18 - 20 =    | 0  | X \$50.00                               |
| Independent Claims   | 4 - 3 =      | 1  | X \$200.00                              |
| Multiple dependent claim(s) (if applicable)  |              |  | + \$360.00                              |
| TOTAL OF ABOVE CALCULATIONS =  |              |  | \$ 1,100                                |
| <input checked="" type="checkbox"/> Applicant claims small entity status. The fees indicated above are reduced by 1/2.   |              |  | \$ 550                                  |
| SUBTOTAL =   |              |  | \$ 550                                  |
| Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f))   |              |  | +\$                                     |
| TOTAL NATIONAL FEE =   |              |  | \$ 550                                  |
| TOTAL FEES ENCLOSED =  |              |  | \$ 550                                  |
|  |              |  | Amount to be refunded                   |
|  |              |  | Amount to be charged                    |
| a. <input type="checkbox"/> A check in the amount of \$ _____ to cover the above fees is enclosed.<br>b. <input checked="" type="checkbox"/> Please charge my Deposit Account No. 02-2135 in the amount of \$ 550 _____ to cover the above fees.<br>A duplicate copy of this sheet is enclosed.<br>c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 02-2135. A duplicate copy of this sheet is enclosed. |              |  |   |
| NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.  |              |  |   |
| SEND ALL CORRESPONDENCE TO:  |              |  |   |
| Customer No. 06449   |              |  |   |
| Rothwell, Figg, Ernst & Manbeck<br>1425 K St., N.W.<br>Washington, D.C. 20005<br>Phone: 202/783-6040   |              |  |   |
| <br>Signature<br>Robert B. Murray<br>Name<br>22,980<br>Registration Number   |              |  |   |